

RECEIVED

OCT 15 2001

1636

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,809

DATE: 10/01/2001

TIME: 15:19:21

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\10012001\I807809.raw

#8

3 <110> APPLICANT: Possee, David Robert
 4 King, Linda Anne
 6 <120> TITLE OF INVENTION: Baculovirus Expression System
 8 <130> FILE REFERENCE: 23890-257438 46309-257438
 10 <140> CURRENT APPLICATION NUMBER: US 09/807,809
 C--> 11 <141> CURRENT FILING DATE: 2001-07-30
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03144
 14 <151> PRIOR FILING DATE: 2000-08-14
 16 <160> NUMBER OF SEQ ID NOS: 25
 18 <170> SOFTWARE: PatentIn version 3.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 58
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Baculovirus
 25 <400> SEQUENCE: 1
 26 gatccataat ggagcaaaag ctcatttctg aagaggactt gaattctaga taactgca 58
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 50
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Baculovirus
 34 <400> SEQUENCE: 2
 35 gttatctaga attcaagtcc tcttcagaaa tgagcttttg ctccattatg 50
 38 <210> SEQ ID NO: 3
 39 <211> LENGTH: 25
 40 <212> TYPE: DNA
 41 <213> ORGANISM: Baculovirus
 43 <400> SEQUENCE: 3
 44 cggcagatct ataatggcga atgca 25
 47 <210> SEQ ID NO: 4
 48 <211> LENGTH: 31
 49 <212> TYPE: DNA
 50 <213> ORGANISM: Baculovirus
 52 <400> SEQUENCE: 4
 53 gccaggatcc ataattacaa ataggattga g 31
 56 <210> SEQ ID NO: 5
 57 <211> LENGTH: 24
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Baculovirus
 61 <400> SEQUENCE: 5
 62 cggctctaga atggcgaatg catc 24
 65 <210> SEQ ID NO: 6
 66 <211> LENGTH: 28
 67 <212> TYPE: DNA
 68 <213> ORGANISM: Baculovirus
 70 <400> SEQUENCE: 6
 71 gccgctgcag tcaataatta caaatagg 28
 74 <210> SEQ ID NO: 7

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,809

DATE: 10/01/2001

TIME: 15:19:21

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\10012001\I807809.raw

```

75 <211> LENGTH: 24
76 <212> TYPE: DNA
77 <213> ORGANISM: Baculovirus
79 <400> SEQUENCE: 7
80 ggccggtacc gagttcgttg acgc 24
83 <210> SEQ ID NO: 8
84 <211> LENGTH: 30
85 <212> TYPE: DNA
86 <213> ORGANISM: Baculovirus
88 <400> SEQUENCE: 8
89 cgcgagatct acttcgcggc ttctgcacc 30
92 <210> SEQ ID NO: 9
93 <211> LENGTH: 30
94 <212> TYPE: DNA
95 <213> ORGANISM: Baculovirus
97 <400> SEQUENCE: 9
98 ggccctgcag ataataaac aattataaat 30
101 <210> SEQ ID NO: 10
102 <211> LENGTH: 24
103 <212> TYPE: DNA
104 <213> ORGANISM: Baculovirus
106 <400> SEQUENCE: 10
107 cgccaagctt agcaactata tatt 24
110 <210> SEQ ID NO: 11
111 <211> LENGTH: 30
112 <212> TYPE: DNA
113 <213> ORGANISM: Baculovirus
115 <400> SEQUENCE: 11
116 aagctcgtgc cggaacgcgt gcacagatcg 30
119 <210> SEQ ID NO: 12
120 <211> LENGTH: 31
121 <212> TYPE: DNA
122 <213> ORGANISM: Baculovirus
124 <400> SEQUENCE: 12
125 tgtagtcggc agttcatttt gggcgtgac g 31
128 <210> SEQ ID NO: 13
129 <211> LENGTH: 25
130 <212> TYPE: DNA
131 <213> ORGANISM: Baculovirus
133 <400> SEQUENCE: 13
134 aagaaaacaa tgtaccgcgc ggcgg 25
137 <210> SEQ ID NO: 14
138 <211> LENGTH: 32
139 <212> TYPE: DNA
140 <213> ORGANISM: Baculovirus
142 <400> SEQUENCE: 14
143 atgcgaattc tcaataatta caaataggat tg 32
146 <210> SEQ ID NO: 15
147 <211> LENGTH: 33

```

RAW SEQUENCE LISTING

DATE: 10/01/2001

PATENT APPLICATION: US/09/807,809

TIME: 15:19:21

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\10012001\I807809.raw

```

148 <212> TYPE: DNA
149 <213> ORGANISM: Baculovirus
151 <400> SEQUENCE: 15
152 aaatttcagat ataaagacgc tgaaaatcat ttg 33
155 <210> SEQ ID NO: 16
156 <211> LENGTH: 29
157 <212> TYPE: DNA
158 <213> ORGANISM: Baculovirus
160 <400> SEQUENCE: 16
161 tgattttcag cgtctttata tctgaattt 29
164 <210> SEQ ID NO: 17
165 <211> LENGTH: 34
166 <212> TYPE: DNA
167 <213> ORGANISM: Baculovirus
169 <400> SEQUENCE: 17
170 atttttcgctc taacatacca ccctagggat gtac 34
173 <210> SEQ ID NO: 18
174 <211> LENGTH: 38
175 <212> TYPE: DNA
176 <213> ORGANISM: Baculovirus
178 <400> SEQUENCE: 18
179 gtacatccct aggggtggtat gttagagcga aaatcaaa 38
182 <210> SEQ ID NO: 19
183 <211> LENGTH: 35
184 <212> TYPE: DNA
185 <213> ORGANISM: Baculovirus
187 <400> SEQUENCE: 19
188 ctagggatta taaatttaat gaattattaa aatac 35
191 <210> SEQ ID NO: 20
192 <211> LENGTH: 31
193 <212> TYPE: DNA
194 <213> ORGANISM: Baculovirus
196 <400> SEQUENCE: 20
197 gtattttaat aattcattaa atttataatc c 31
200 <210> SEQ ID NO: 21
201 <211> LENGTH: 15
202 <212> TYPE: DNA
203 <213> ORGANISM: Baculovirus
205 <400> SEQUENCE: 21
206 caatgcgccc gttgt 15
209 <210> SEQ ID NO: 22
210 <211> LENGTH: 19
211 <212> TYPE: PRT
212 <213> ORGANISM: Baculovirus
214 <400> SEQUENCE: 22
216 Met Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn Ser Arg Met Ala
217 1 5 10 15
220 Asn Ala Ser
224 <210> SEQ ID NO: 23

```

RAW SEQUENCE LISTING

DATE: 10/01/2001

PATENT APPLICATION: US/09/807,809

TIME: 15:19:21

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\10012001\I807809.raw

```

225 <211> LENGTH: 82
226 <212> TYPE: DNA
227 <213> ORGANISM: Baculovirus
229 <400> SEQUENCE: 23
230 gccgcgaagt agatctggat ccataatgga gcaaaagctc atttctgaag aggacttgaa      60
232 ttctagaatg gcgaatgcat cg                                             82
235 <210> SEQ ID NO: 24
236 <211> LENGTH: 24
237 <212> TYPE: PRT
238 <213> ORGANISM: Baculovirus
240 <400> SEQUENCE: 24
242 Leu Asn Pro Ile Cys Asn Tyr Gly Ser Ile Met Glu Gln Lys Leu Ile
243 1           5           10           15
246 Ser Glu Glu Asp Leu Asn Ser Arg
247           20
250 <210> SEQ ID NO: 25
251 <211> LENGTH: 82
252 <212> TYPE: DNA
253 <213> ORGANISM: Baculovirus
255 <400> SEQUENCE: 25
256 ctcaatccta ttgttaatta tggatccata atggagcaaa agctcatttc tgaagaggac      60
258 ttgaattcta gataactgca ga                                             82

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/807,809

DATE: 10/01/2001

TIME: 15:19:22

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\10012001\I807809.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date